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PATENT  
Attorney Docket No.: PD-N94025H  
Customer No.: 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
DOUGLAS M. DILLON, ET AL.	)	Examiner: Unassigned
Appl'n. No.: Unassigned	)	Group Art Unit: Unassigned
(Divisional of	)	
Appl'n. No.	)	
09/541,249 filed	)	
April 3, 2000)	)	
Filed: March 9, 2001	)	
For: ADAPTER FOR CONNECTING	)	March 9, 2001
COMPUTER TO SATELLITE	)	
ANTENNA (AS AMENDED)	)	



**BOX PATENT APPLICATION**  
Assistant Commissioner for Patents  
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 CFR 1.56 and in accordance with the practice under 37 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of WO 93/05593, 6,125,184, and 6,131,160 are enclosed. The remaining documents were cited in Application No. 09/541,249 filed April 3, 2000 (the "249 Application"), the parent of the above-referenced application, and should be available in that application or its parent, Application No. 08/862,346 filed May 23, 1997, Patent No. 6,125,184, under 37 CFR 1.98(d).

REMARKS

It will be appreciated that the following documents are related to the subject application via continuation, divisional, and/or continuation-in-part practice: U.S. Patent Nos. 5,652,795, 5,699,384, 6,125,184, and 6,131,160; U.S. Patent Application Nos. 09/541,249 filed April 3, 2000, 09/562,487 filed May 1, 2000, and 09/668,464 filed September 25, 2000.

It will be appreciated that U.S. Patent No. 5,245,429 (Virginio, et al.) was cited in a November 2, 1999, Official Action of a Canadian patent application corresponding to U.S. Patent No. 5,699,384. A copy of the Official Action is enclosed. That patent may be pertinent for the reasons noted therein.

It will also be appreciated that Virginio, et al. and U.S. Patent No. 5,359,367 (Stockill) were cited in a September 17, 1996, International Search Report of a PCT application corresponding to U.S. Patent No. 5,699,384. A copy of the Search Report is enclosed. Those patents may be pertinent for the reasons noted therein.

It will be further appreciated that U.S. Patent Nos. 5,504,814 (Miyahara), 5,394,469 (Nagel, et al.), 4,918,653 (Johri, et al.), 5,483,595 (Owen), and 5,420,866 (Wasilewski) were cited in a March 6, 1997, International Search Report of a PCT application corresponding to U.S. Patent No. 5,652,795. A copy of the Search Report is enclosed. Those patents may be pertinent for the reasons noted therein.

Lastly, it will be appreciated that U.S. Patent Nos. 5,420,866, 4,777,657, 5,019,910, 5,394,469, and 5,359,367, and WO 93/05593 were cited in a European Search Report of a counterpart foreign patent application

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corresponding to U.S. Patent No. 5,652,795. The Search Report was issued on May 23, 2000. A copy of the Search Report is enclosed. The documents cited in the Search Report may be pertinent for the reasons noted therein.

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached at (301) 428-7172. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

 03-09-01  
John T. Whelan  
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FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)Date Submitted to PTO: **March 9, 2001**ATTY. DOCKET NO.  
**PD-N94025H**DIVISIONAL APPLICATION OF  
**09/541,249**

APPLICANTS

**DOUGLAS M. DILLON, ET AL.**

FILING DATE

**March 8, 2001**

GROUP

**2732**

 U.S. PTO  
09/802660  
03/08/01

## U.S. PATENT DOCUMENTS

*EXAMINER'S INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	<b>4,135,156</b>	<b>01/16/79</b>	<b>SANDERS, JR., ET AL.</b>	<b>325</b>	<b>4</b>	
	<b>4,358,672</b>	<b>11/09/82</b>	<b>HYATT, ET AL.</b>	<b>235</b>	<b>380</b>	
	<b>4,538,073</b>	<b>08/27/85</b>	<b>FREIGE, ET AL.</b>	<b>307</b>	<b>33</b>	
	<b>4,599,647</b>	<b>07/08/86</b>	<b>GEORGE, ET AL.</b>	<b>358</b>	<b>122</b>	
	<b>4,636,879</b>	<b>01/13/87</b>	<b>NARITA, ET AL.</b>	<b>360</b>	<b>72.2</b>	
	<b>4,680,688</b>	<b>07/14/87</b>	<b>INOUE, ET AL.</b>	<b>363</b>	<b>21</b>	
	<b>4,720,873</b>	<b>01/19/88</b>	<b>GOODMAN, ET AL.</b>	<b>455</b>	<b>2</b>	
	<b>4,736,422</b>	<b>04/05/88</b>	<b>MASON</b>	<b>380</b>	<b>20</b>	
	<b>4,751,732</b>	<b>06/14/88</b>	<b>KAMITAKE</b>	<b>380</b>	<b>20</b>	
	<b>4,777,657</b>	<b>10/11/88</b>	<b>GILLASPIE</b>	<b>455</b>	<b>186</b>	
	<b>4,797,919</b>	<b>01/10/89</b>	<b>MURRAY, ET AL.</b>	<b>380</b>	<b>20</b>	
	<b>4,802,215</b>	<b>01/31/89</b>	<b>MASON</b>	<b>380</b>	<b>21</b>	
	<b>4,829,569</b>	<b>05/09/89</b>	<b>SETH-SMITH, ET AL.</b>	<b>380</b>	<b>10</b>	
	<b>4,876,737</b>	<b>10/24/89</b>	<b>WOODWORTH, ET AL.</b>	<b>455</b>	<b>12</b>	
	<b>Re. 33,189</b>	<b>03/27/90</b>	<b>LEE, ET AL.</b>	<b>380</b>	<b>20</b>	
	<b>4,918,653</b>	<b>04/17/90</b>	<b>JOHRI, ET AL.</b>	<b>364</b>	<b>900</b>	
	<b>4,937,866</b>	<b>06/26/90</b>	<b>CROWTHER, ET AL.</b>	<b>380</b>	<b>20</b>	
	<b>4,959,872</b>	<b>09/25/90</b>	<b>IMAI, ET AL.</b>	<b>455</b>	<b>164</b>	
	<b>5,019,910</b>	<b>05/28/91</b>	<b>FILMER</b>	<b>358</b>	<b>188</b>	
	<b>5,029,207</b>	<b>07/02/91</b>	<b>GAMMIE</b>	<b>380</b>	<b>10</b>	

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
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**2732**

## U.S. PATENT DOCUMENTS

*EXAMINER'S INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,038,265	08/06/91	PALADEL	363	65	
	5,058,138	10/15/91	FIGURA, ET AL.	375	88	
	5,077,834	12/31/91	ANDROS, ET AL.	455	193	
	5,111,504	05/05/92	ESSERMAN, ET AL.	380	21	
	5,126,728	06/30/92	HALL	340	825.3	
	5,131,010	07/14/92	DERRENCE, ET AL.	375	100	
	5,161,194	11/03/92	UJIIE	380	48	
	5,237,610	08/17/93	GAMMIE, ET AL.	380	10	
	5,245,429	09/14/93	VIRGINIO, ET AL.	358	142	
	5,247,575	09/21/93	SPRAGUE, ET AL.	380	9	
	5,266,922	11/30/93	SMITH, ET AL.	340	525	
	5,301,358	04/05/94	GASKILL, ET AL.	455	56.1	
	5,319,705	06/07/94	HALTER, ET AL.	380	4	
	5,319,707	06/07/94	WASILEWSKI, ET AL.	380	14	
	5,337,044	08/09/94	FOLGER, ET AL.	340	825.44	
	5,341,425	08/23/94	WASILEWSKI, ET AL.	380	20	
	5,347,304	09/13/94	MOURA, ET AL.	348	12	
	5,359,367	10/25/94	STOCKILL	348	552	
	5,367,571	11/22/94	BOWEN, ET AL.	380	20	
	5,394,469	02/28/95	NAGEL, ET AL.	380	4	

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	5,400,401	03/21/95	WASILEWSKI, ET AL.	380	9	
	5,404,505	04/04/95	LEVINSON	395	600	
	5,420,866	05/30/95	WASILEWSKI	370	110.1	
	5,452,357	09/19/95	NACCACHE	380	25	
	5,481,609	01/02/96	COHEN, ET AL.	380	16	
	5,483,595	01/09/96	OWEN	380	23	
	5,497,420	03/05/96	GARNEAU, ET AL.	380	20	
	5,504,814	04/02/96	MIYAHARA	380	4	
	5,506,904	04/09/96	SHELDRIK, ET AL.	380	23	
	5,517,502	05/14/96	BESTLER, ET AL.	370	94.2	
	5,532,914	07/02/96	KAGEYAMA, ET AL.	363	50	
	5,568,554	10/22/96	EASTLAKE, 3 <sup>RD</sup>	380	25	
	5,590,200	12/31/96	NACHMAN, ET AL.	380	46	
	5,592,173	01/07/97	LAU, ET AL.	342	357	
	5,602,920	02/11/97	BESTLER, ET AL.	380	49	
	5,652,795	07/29/97	DILLON, ET AL.	380	25	
	5,699,384	12/16/97	DILLON	375	316	
	5,742,680	04/21/98	WILSON	380	16	
	6,125,184	09/26/00	DILLON, ET AL.	380	44	
	6,131,160	10/10/00	DILLON, ET AL.	713	162	

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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
		0 276 932	08/03/88	EUROPE			
		WO 93/05593	03/18/93	PCT			

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)


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